Day 35 - Wed. April 3 | SVN3M Mr. Zuberi

**Unit 3: Managing and Reducing Waste**

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Documentary: America’s Largest Mega Dump (National Geographic)

Task: We will be watching this documentary as an introduction to our third unit. The film proceeds very quickly with a blizzard of technical facts and explanations. It provides the opportunity for us to listen carefully and summarize technical details. Please answer the following questions throughout the film and \*note the technical facts relevant to each question.  
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1) How is garbage squashed or compacted?

A:   
Technical details:

2) What role do poles play at the trash site?   
  
A:   
Technical details:  
  
  
3) What are “scrapers” known as? How do they work?   
  
A:   
Technical details:

4) How high can a land fill get?

A:   
Technical details:  
  
  
5) What is the academic discipline that studies garbage or land fills?   
  
A:   
Technical details:  
  
  
6) What role does the Materials Recovery building play with regards to waste?   
  
A:   
Technical details:  
  
  
7) What chemical compound is a by-product of the waste and why is it important?  
  
A:   
Technical details:  
  
  
8) In what ways can land fills harm water?  
  
A:   
Technical details:

9) How can rail cars facilitate America’s garbage problems?

A:   
Technical details:

10) Provide a coherent and well-described summary (half page – single spaced) of the documentary that includes the answers to the questions above. Submit your summary to me before the end of class.